

Title (en)
METHOD AND DEVICE FOR REDUCING RF TRANSMISSION INTERFERENCE AND USE THEREOF IN AN INTERACTIVE TELEVISION NETWORK

Title (de)
VERFAHREN UND ANORDNUNG ZUR VERMINDERUNG VON FUNKSTÖRUNGEN UND ANWENDUNG IN EINEM INTERAKTIVEN FERNSEHSYSTEM

Title (fr)
PROCEDE ET DISPOSITIF DE REDUCTION DU BROUILLAGE DE TRANSMISSION HERTZIENNE ET SON UTILISATION DANS UN RESEAU TV INTERACTIF

Publication
EP 0808529 A1 19971126 (FR)

Application
EP 96941099 A 19961203

Priority

- FR 9601917 W 19961203
- FR 9514417 A 19951206

Abstract (en)
[origin: WO9721277A1] A method and a device for reducing interference in the RF transmission of a wanted signal. The signal quality is reduced by an interfering signal on a terrestrial and satellite RF network. Accordingly, the method comprises and the device is used for: receiving the wanted signal in the presence of the interfering signal to provide a wanted signal received in the presence of the interfering signal, receiving the interfering signal generated by delayed duplication of the interfering signal transmitted by the satellite network to provide a received interfering signal similar to the interfering signal accompanying the wanted signal, and subtracting the received interfering signal from the wanted signal in the presence of the interfering signal to provide a received wanted signal that is free of the interfering signal. The method and device are useful for setting up and operating networks, particularly interactive television networks.

IPC 1-7
H04B 1/12

IPC 8 full level
H04B 1/12 (2006.01)

CPC (source: EP US)
H04B 1/126 (2013.01 - EP US)

Citation (search report)
See references of WO 9721277A1

Cited by
CN106253968A

Designated contracting state (EPC)
DE ES GB IT SE

DOCDB simple family (publication)
WO 9721277 A1 19970612; EP 0808529 A1 19971126; FR 2742283 A1 19970613; FR 2742283 B1 19980206; US 6078800 A 20000620

DOCDB simple family (application)
FR 9601917 W 19961203; EP 96941099 A 19961203; FR 9514417 A 19951206; US 87577497 A 19970925